

Serial Number: 09/831,290

ENTERED

☐

Changed a file from non-ASCII to ASCII

☐

Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐

Edited a format error in the Current Application Data section, specifically:

☐

Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____

☐

Added the mandatory heading and subheadings for "Current Application Data".

☐

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐

Changed the spelling of a mandatory field (the headings or subheadings), specifically:

☐

Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

☐

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

☐

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐

Inserted colons after headings/subheadings. Headings edited included:

☐

Deleted extra, invalid, headings used by an applicant, specifically:

☒

Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____

☐

Inserted mandatory headings, specifically: _____

☐

Corrected an obvious error in the response, specifically:

☐

Edited identifiers where upper case is used but lower case is required, or vice versa.

☐

Corrected an error in the Number of Sequences field, specifically:

☐

A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐

Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☐

Other: _____

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form. 3/1/95

RAW SEQUENCE LISTING

DATE: 08/29/2001

PATENT APPLICATION: US/09/831,290

TIME: 13:24:43

Input Set : A:\Pto.amc

Output Set: N:\CRF3\08292001\I831290.raw

3 <110> APPLICANT: ZENECA Limited
5 <120> TITLE OF INVENTION: METHOD
7 <130> FILE REFERENCE: NGAP/PHM70429
C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/831,290
C--> 10 <141> CURRENT FILING DATE: 2001-07-03
12 <150> PRIOR APPLICATION NUMBER: GB 9825055.8
13 <151> PRIOR FILING DATE: 1998-11-17
15 <160> NUMBER OF SEQ ID NOS: 6
17 <170> SOFTWARE: PatentIn Ver. 2.1
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 82
21 <212> TYPE: DNA
22 <213> ORGANISM: Artificial Sequence
24 <220> FEATURE:
25 <223> OTHER INFORMATION: Description of Artificial Sequence: 5' PCR primer
26 for creation of LCB1 deletion
28 <400> SEQUENCE: 1
29 gcaatggcac acatcccaga ggttttaccc aaatcaatac cgattccggc atttattgca 60
30 gctgaagctt cgtacgctgc ag 82
33 <210> SEQ ID NO: 2
34 <211> LENGTH: 75
35 <212> TYPE: DNA
36 <213> ORGANISM: Artificial Sequence
38 <220> FEATURE:
39 <223> OTHER INFORMATION: Description of Artificial Sequence: 3' PCR primer
40 for creation of LCB1 deletion
42 <400> SEQUENCE: 2
43 ctatttttat ttattagatt cttggcaaca ggcaaggatg gactgcttga cccgcatagg 60
44 ccactagtgg atctg 75
47 <210> SEQ ID NO: 3
48 <211> LENGTH: 144
49 <212> TYPE: DNA
50 <213> ORGANISM: Artificial Sequence
52 <220> FEATURE:
53 <223> OTHER INFORMATION: Description of Artificial Sequence: 5' PCR primer
54 for creation of SLC1-1
56 <400> SEQUENCE: 3
57 cgcggatcca tgagtgtgat aggtaggttc ttgtattact tgaggtcctg gttggtcgta 60
58 ctggcgcttg caggetgtgg cttttacggt gtaatcgct ctatcctgtg cacgttaatc 120
59 ggtaagcaac atttggtctt gtgg 144
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 37
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Description of Artificial Sequence: 3' PCR primer
69 for creation of SLC1-1

Input Set : A:\Pto.amc
Output Set: N:\CRF3\08292001\I831290.raw

```
71 <400> SEQUENCE: 4
72 acatgcatgc ttaatgcatc ttttttacag atgaacc 37
75 <210> SEQ ID NO: 5
76 <211> LENGTH: 48
77 <212> TYPE: DNA
78 <213> ORGANISM: Artificial Sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Description of Artificial Sequence: 5' PCR primer
82     for creation of GPD3 promoter
84 <400> SEQUENCE: 5
85 cccaagcttg ccggcactag ttcgagttta tcattatcaa tactcgcc 48
88 <210> SEQ ID NO: 6
89 <211> LENGTH: 31
90 <212> TYPE: DNA
91 <213> ORGANISM: Artificial Sequence
93 <220> FEATURE:
94 <223> OTHER INFORMATION: Description of Artificial Sequence: 3' PCR primer
95     for creation of GPD3 promoter
97 <400> SEQUENCE: 6
98 gtaagcttta ttcgaaacta agttcttggt g 31
```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/831,290

DATE: 08/29/2001

TIME: 13:24:44

Input Set : A:\Pto.amc

Output Set: N:\CRF3\08292001\I831290.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date